

Pro8450w

NETWORKABLE HIGH BRIGHTNESS WXGA PROJECTOR

120HZ AND 3D-READY

Broaden your vision.

The ViewSonic® Pro8450w is an advanced high brightness DLP® installation projector which includes BrilliantColor™ technology to produce more vibrant colors. The Pro8450w delivers 4500 lumens, 4300:1 contrast ratio with a 1280x800 WXGA native resolution, allowing it to shine in virtually any lighting situation. The Pro8450w provides maximum mounting flexibility with a wide 1.5X optical zoom adjustment and a multitude of connectivity options including Network Display, USB, and WiFi. The filter-less design and long lamp life provide for easy maintenance and low total cost of ownership.



VERSATILE, IMPACT ANYWHERE

- > **True 16:10 resolution for widescreen brilliance**
Perfect for wide notebook to screen or even DVDs and PC games – no distortion or scaling.
- > **Bright in virtually any setting with 4,500 lumens**
Ultra-bright 4,500 lumen output makes this the perfect choice for large boardrooms, conference halls and auditoriums.
- > **BrilliantColor™ technology**
Latest BrilliantColor technology delivers stunning all-digital clarity with life-like color, sharp graphics and outstanding video. The sophisticated 5-segment color wheel enhances the yellow color performance that is key to accurate and vivid color reproduction.
- > **Stay connected**
Supports multiple video timing formats from SD (NTSC, PAL, SECAM) to HD 720p, 1080i/p.
- > **PC-Less Slide Show Presentation**
Project your pictures or images directly from a USB flash drive without a PC.
- > **USB Display**
Project your presentations through any USB connection without the hassle of running a bulky VGA cable.
- > **Network Display**
With its advanced management software, you can project up to 4 PCs at the same time with the ability to broadcast up to 8 projectors.
- > **Wireless Capability**
Allow the projector to be WiFi enabled with an optional USB wireless adapter (WPD-100)
- > **Network control through RJ-45**
Schedule, manage and monitor the projector remotely and receive e-mail alerts of projector lamp status.
- > **Closed captioning**
Integrated closed captioning decoder for the hearing impaired.
- > **Give Greener presentations and save**
Use the Eco-mode to achieve lower power consumption, reduce overall noise and extend lamp life. Filter less design saves costs and maintenance.



VIEWSONIC
PRODUCTS, PROGRAMS,
AND SERVICES

ViewSonic®
See the difference® 

Pro8450w

NETWORKABLE HIGH BRIGHTNESS WXGA PROJECTOR – 120HZ AND 3D-READY



Optional Accessories

- > Replacement Lamp RLC-059
- > Universal Ceiling Mount Kit WMK-005
- > Wireless G Presentation Gateway WPG-360
- > USB Wireless Adapter WPD-100
- > Extended Express Exchange® PRJ-EE-08-03

Projection Distance		16:10 Aspect			
		Wide		Tele	
M	Feet	M	Inches	M	Inches
1.5	4.92	1.21	47.5	0.8	31.5
1.8	5.90	1.45	57.0	0.96	37.8
2	6.56	1.61	63.3	1.07	42.0
3	9.84	2.42	95.1	1.60	63.1
5	16.40	4.02	158.4	2.67	105.1
10	32.80	8.05	316.8	5.34	210.2



ViewSonic Corporation's OMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

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*Running eco-mode exclusively can extend lamp life. See ViewSonic.com for full Express Exchange details. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2010 ViewSonic Corporation. All rights reserved [15135-02B-12/10] Pro8450w-1

DISPLAY	Type	0.65" Digital Micromirror Device (DLP™)
	Resolution	WXGA 1280x800 (native)
	Lens	1.5x Manual optical zoom / Manual optical focus
	Keystone	Vertical digital keystone correction: +/- 40 degrees
	Size	30"-300" / 0.76m-7.6m
	Throw Distance	0.9m-10m / 3ft-32.8ft
	Throw Ratio	1.46-2.2:1
	Lamp	280 watt
	Lamp Life (Normal / Eco-mode)	4000 / 5000* hours
	Brightness	4500 Lumens
	Contrast Ratio	4300:1 (dynamic)
	Aspect Ratio	16:10 (native), 16:9, 4:3, Auto
	Color Gamut	70% NTSC 1931 CIE
INPUT SIGNAL	Computer and Video	NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G, H, I, M, N, 60), SECAM (B, D, G, K, K1, L), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i and 1080p
	Frequency	Fh: 31-100KHz, Fv: 48-120Hz
COMPATIBILITY	PC	VGA to UXGA
	Mac®	Up to UXGA (scaled)
CONNECTOR	RGB Input	15-pin mini D-sub (x2)
	RGB Output	15-pin mini D-sub
	Digital Input	HDMI 1.3
	Component	RCA (x3)
	Composite Input	RCA jack
	S-video Input	4-pin mini-DIN
	Audio Input	3.5mm mini jack (x2), RCA (L/R) x1
	Audio Output	3.5mm mini jack
	Mic Input	3.5mm mini jack
	Screen Trigger	3.5mm (12V/1A)
	Control	RS-232 (DB-9)
	Network	RJ-45
	USB	Type A: for PC-less slide show presentation - support JPEG, BMP, TIFF, PNG, GIF from USB flash drive, optional wireless USB adapter Mini-B: for direct presentation from PC (not Mac compatible) 10W (x2)
AUDIO POWER	Speaker	10W (x2)
	Voltage	100~240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	350W (typ) / <1W (stand-by mode)
CONTROLS	Basic	Power, keystone/arrow keys, left/blank, menu/exit, right/panel key lock, enter, source
	OSD	Picture: Brightness, Contrast, Color Setting, User Color, Auto Keystone, Keystone, Aspect Ratio, Image, White Intensity, Gamma, 3D Sync, 3D Sync Invert Video/Audio: Frequency, Tracking, H Position, V Position, Overscan, Noise Reduction, Video Setting, Audio Setting, Microphone Volume, Speaker Volume, Mute Setting: Manual Position, Projection, Signal Type, Power Saving, Auto Source, Eco-mode, Filter Mode, High Altitude, OSD Timeout, OSD Transparency, Presentation Timer Information: Input Source, Resolution, H Frequency, V Frequency, MAC Address, Filter Hours, Filter Hours Reset, Lamp Hours, Lamp Hours Reset, Factory Default Option: Blank Screen, Password, Start up Screen, Close Captions, Green Mode, DC 12V, Others, Function, Test Pattern, Quick Power ON, Quick Cooling Network: Wired LAN, Wireless LAN, Network Restart
OPERATING CONDITIONS	Temperature	32°F-104°F (0°C-40°C)
	Humidity	10%-90% (non-condensing)
	Altitude	0-6,000 ft (1,800m), operational up to 10,000 ft (3048m)
NOISE LEVEL	Normal / Eco-mode	32dB / 27dB
	Physical	13.1 x 4.3 x 10.4 (in) / 333 x 110 x 263 (mm)
DIMENSIONS (W x H x D)	Packaging	16.3 x 14.8 x 7.5 (in) / 415 x 377 x 190 (mm)
	Net	8.5 lb. (3.86 kg)
WEIGHT	Gross	11.8 lb. (5.36 kg)
REGULATIONS		CB, RoHS, SVHC, WEEE, UL/cUL, FCC-B, ICES-004, TUV-S (Argentina), NOM, PSB, C-tick, KC, CE, GOST-R, Hygienic, UKrSEPRO, CCC
PACKAGE CONTENTS		ViewSonic projector, power cable, VGA cable, remote control/laser with batteries, lens cap, Quick Start Guide, ViewSonic Wizard DVD (with User Guide)
WARRANTY		3-year limited warranty on parts, 1-year limited warranty on lamp, 1st year Express Exchange® service.

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For more product information, visit us on the web at ViewSonic.com